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SPRING and FALL 1953

38th YEAR

Hallauer's

HARDY HERBACEOUS
and ALPINE PLANTS
DWARF SHRUBS and BULBS

for the **ROCKERY**

HOME GROUNDS

or **CUT FLOWERS**



GROWN AND FOR SALE BY

N. A. HALLAUER

FAMOUS FOR ALPINES

WEBSTER, N. Y.

HARDY PERENNIAL PLANTS

The stock offered is field grown and generally a year or more older than plants offered from seed bed or in small pots. They are also acclimated to outdoor conditions. They are of a size and age to produce a crop of flowers the first year after planting. It should be remembered however, that a few plants, such as Peonies, either do not blossom at all, or do not produce normal blossoms until the second year after planting, or until they become established in their new home.

We are always glad to welcome visitors to our gardens who are interested in Hardy Plants or Alpines. Our Farm is located at 1049 Ridge Road, Route U. S. 104. The Gardens are always open for the convenience of the public.

I want to take this opportunity to thank our many friends who have given us so much encouragement in the past, both by repeated orders and by recommending our service to their friends. By means of honest, faithful effort we hope to merit a continuance of your favors.

Prices

Unless otherwise noted, you may order 3 of the plants listed at 35 cents each for \$1.00, 6 for \$1.75; 3 of the plants listed at 40 cents each for \$1.10, 6 for \$2.00; 3 of the plants listed at 50 cents each for \$1.40, 6 for \$2.50. When a large quantity of plants is required, we suggest that you send us a list of your requirements for prices. We can often quote better prices on some items than these listed.

Orders will be filled with freshly dug plants. All orders will be sent by Parcel Post prepaid, and if 10% is added to the order to cover postage and packing, extra plants or bulbs will be included. If sales tax is later imposed, this should also be added to the order.

GUARANTEE — Owing to the nature of much of the material, the low prices at which it is sold, and the fact that we have no control over it after it leaves our hands, we cannot guarantee it to grow. We do guarantee safe arrival in good condition and will refund the price paid, or replace any stock not received in good condition, if complaint is made immediately, when plants are received.

Orders should be placed as early as possible to avoid disappointment. The supply of many items listed is limited due to war conditions and labor shortage.

In the following lists, plants especially recommended for Rock Gardens are designated by an asterisk (*).

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General Plant List

- Achillea** (Yarrow)—Fine for dry places in full sun.
Angels' Breath—Large fully double pure white flowers on long stiff stems. The best variety for cutting. 2 ft. New. 50 cents each.
Filipendula—Yellow flowers in large flat heads on 3 ft. stems. 40 cents each.
Ptarmica, Perrys White—Masses of small double white flowers from June on. Fine for cutting. 1½-2 ft. 35 cents each.
***Tomentosa—(Wooly Yarrow)**—Heads of bright yellow flowers from June to September. Attractive finely cut foliage. Indispensable in the Rock Garden. 40 cents each.
- *Acanthophyllum Spinosum—(Syn. Dianthus Noeanus)** — Forms an attractive cushion of glaucous spiny foliage. Lacinated light pink flowers. Very fragrant. Blooms all Summer. Well drained soil in sun. 6 in. 50 cents each.
- Aconitum Fisheri (Monkshood) (Helmet Flower) (Wolfsbane)** —Sun or shade. Attractive glossy foliage, large spikes of dark blue flowers in September and October. 2½ ft. All Aconitum tubers are poisonous if taken internally. Excellent cut flowers. Rich soil. Light winter protection. 50 cents each.
- *Adonis Pyrenaica**—Golden yellow, very early 5 in. Foliage disappears in late Summer. Rare. \$1.25 each.
- *Aetheonema Warley Rose—(Persian Candytuft)** — Compact bushlets, covered with glaucous leaves. Flowers rose pink in large terminal clusters. 6 in. 60 cents each.
- Agrostema Coronaria**—Deep red flowers all Summer. Silver gray foliage 18 in. 35 cents each.
- *Ajuga Reptans (Bugle)**—One of the best ground covers. Bright green foliage and deep blue flowers in summer. 4 in. 35 cents each.
- *Alyssum Montanum**—Semi-trailing stems, gray leaves and yellow flowers, a little later than A. Saxatile. 4 in. 50 cents each.
- *Alyssum Saxatile Compactum (Rock-Madwort) (Basket of Gold) (Gold Dust)**—Golden yellow flowers in April and May. Very showy. 12 in. 35 cents each.
- Anchusa Dropmore**—Pretty blue flowers all Summer. A tall plant 4 ft. Excellent as a single specimen or in background. 40 cents each.
- *Anchusa Myosotidiflora**—A dwarf variety for shady places, producing large blue forget-me-not flowers in April and May. 12 in. 50 cents each.
- Amaryllis Halli—(See Lycoris)**
- *Androsace Sarmentosa**—Soft pink flowers in heads in May. Foliage in wooly-centered rosettes. Light dry soil. Very desirable. 75 cents each.
- *Androsace Primuloides**—Perhaps a variety of Sarmentosa, larger silky rosettes. As easy as Sarmentosa. 75 cents each.
- *Androsace Vitaliana—(Douglasia)**—Forms a cushion of gray green foliage. Flowers golden yellow in Spring. 1 in. Easy here in light gravelly soil and sun. 75 cents each.
- *Anemone Hupehensis**—A Chinese variety resembling the Japonica varieties and also requiring winter protection in cold climates. Flowers rose in abundance from August on. 12 in. 50 cents each.
- Anemone Japonica (Japanese Wind Flower)**—Strong growing plants blooming throughout the Fall. Require some winter protection in the north. Well drained rich soil. Plant in Spring only. The following are 50 cents each:
Alba—Large single waxy white.
Queen Charlotte—Large semi-double pink flower. 2½ ft.
- *Anemone Pulsatilla (Pasque Flower)**—Downy buds opening into large violet purple flowers very early in Spring. A choice plant. 12 in. This variety likes a little lime. May be planted in Fall. 50 cents each.
- *Anemone Sylvestris (Snowdrop Windflower)**—Large pure white flowers. Fragrant, Freeblooming on nodding stems. May and June. 12 in. Some shade. 60 cents each.
- Anthemis Moonlight**—A pale yellow variety of the Golden Margurite. Any soil, 15 in. 50 cents each.
- Aquilegia (Columbine)**—Prefer a well-drained position in light shade. In bloom continuously through Spring and early Summer. The long spurred varieties make excellent cut flowers.
Canadensis—Our native Columbine, Red and yellow flowers in late Spring. 2 ft. 35 cents each.
Chrysantha—Beautiful golden yellow long spurred flowers. 2 ft. 35 cents each.
Crimson Star—The long spurs and very large sepals are crimson, the inner petals are white. A very attractive new

variety. 50 cents each.

***Flabellata Nana Alba**—A pretty plant, 8 in. high, having attractive foliage and beautiful ivory flowers. May. 50 cents each.

***Flabellata Nana**—Very attractive, dwarf. Flowers blue and white, very choice, 6 in. 50 cents each.

Mrs. Nichols—Very large blue flowers on good stems. Long spurred. 40 cents each.

Rose Queen—Long spurred, Pink. 40 cents each.

Long Spurred Hybrids—Mrs. Scott Elliotts—Mixed colors. The finest strain in existence. 2½ ft. 35 cents each.

***Arabis Alpina**—Produces masses of pure white flowers in Spring. 5 in. 35 cents each.

***Arabis Albida fl. pl.**—Double white flowers in abundance over a long period in Spring, well-drained soil in sun. 5 in. 50 cents each.

***Arabis Spring Charm**—We have no authority for the name. Clear rose pink, 6 in. The best "Pink Arabis." 60 cents each.

***Arenaria Norvegica**—More compact and easier to establish than A. Montana. White flowers 4 in. 50 cents each.

***Arenaria Verna Caespitosa**—A very dwarf spreading plant. Deep green evergreen grassy foliage, small white flowers. Excellent for planting between stepping stones. It is not easily injured by stepping. 35 cents each.

***Arisaema Triphyllum (Jack-in-the-Pulpit)**—A well known native woods plant. Plant in Fall. 3 for 60 cents; 20 or more at 15 cents each.

***Armeria Caespitosa**—Cushions of closely arranged spiny rosettes from which rise pink flowers on short stems. Rare. 60 cents each.

***Armeria Cephalotes Ruber**—Resembles A. Lauchiana in habit, but is a little larger and flowers deeper colored. 8 in. 50 cents each.

Armeria Glory of Holland—Deep pink flowers on 14 in. leafless stems. Free and continuous bloom. 50 cents each.

***Armeria Lauchiana (Thrift) (Sea Pink)**—Tufts of evergreen grass-like foliage, succeeding in any soil and flowering almost continuously. Flowers rosy red on naked stems 4 to 6 in. high. Very satisfactory for border or rockery. 40 cents each.

***Armeria Maritima**—Grass-like evergreen foliage, pale pink flowers in May and June. 4 to 6 in. 40 cents each.

Artemisia Dracunculus—(Tarragon)—Leaves used for flavoring. 2 ft. Dry soil. 50 cents each.

Artemisia Lactiflora—Fragrant creamy flowers in late Summer on 5 ft. stems. 40 cents each.

***Artemisia Schmidtiana (Silver Mound)**—A compact mound of silvery finely divided foliage 4 in. tall. Hot, dry place. 60 cents each.

Artemisia Silver King (Ghost Flower)—Silver white foliage. Excellent for bouquets. 3 ft. 40 cents each.

Asclepias Tuberosa—(Butterfly Weed)—Attractive bright orange flowers in July and August, 18 in. 35 cents each.

***Asperula Odorata (Sweet Woodruff) (Waldmeister)**—A dwarf spreading plant, excellent for carpeting shady places. A sweet-scented herb. White flowers in clusters. May. 6 in. Prefers leaf mold soil and partial shade. 40 cents each.

Aster — Hardy Varieties

***Alpinus**—Bright blue daisy-like flowers. Succeeds in any well-drained soil in sun. May and June. 6 in. 40 cents each.

Blue Gown—Large china blue flowers on 4 ft. plants. 50 cents each.

Climax—Medium tall lavender blue flowers in abundance, good cut flower. 3½ ft. 50 cents each.

Frikarti—(Wonder of Staefa)—Large light blue flowers all Summer, 18 in. 50 cents each.

Harrington's Pink—Pink flowers. Fall blooming. 3 ft. 50 cents each.

Red Cloud—Clear deep rose-pink. Large semi-double flowers. 50 cents each.

Mt. Everest—Considered the best white Aster. Produces a mass of clear white flowers on plants. 3 ft. tall. 40 cents each.

***New Dwarf Varieties**—These are of easy culture, flower from August on, from 6 to 12 in. high and are desirable for the rockery.

***Lady Maddocks**—Pale pink. 10 in. Free bloomer. 40 cents each.

***Lilac Time**—Forms a 12 in. bushlet covered with soft lilac flowers in September. 40 cents each.

- ***Niobe**—Very compact growth. Pure white. 8 in. 50 cents each.
- ***Victor**—Flowers large pale blue. Very dwarf. 6 in. 50 cents each.
- Astilbes**—Choice plants for the border blooming in late Spring. Prefer moist soil. Fall planting preferred. Some are popular for greenhouse forcing.
- Astilbe Fanal**—Plumes of deep fiery red on 18 in. stems. Rich coloring. 75 cents each.
- Astilbe Gertrude Brix**—An improved A. Granat. Deep crimson flowers in June, very striking. Good forcer. 2 ft. 75 cents each.
- Astilbe Gladstone**—Feathery plumes of clear white flowers, a favorite forcing variety. Rich moist soil in sun or shade. 15 in. May. 60 cents each.
- Astilbe Gloria Superba**—Dense feathery plumes, deep rose pink. 20 in. A choice pink variety. 75 cents each.
- Astilbe Gloria White**—An excellent white Astilbe for the garden. 18 in. 60 cents each.
- ***Astilbe Sinensis Pumilla**—Unusually attractive. Dense spikes of rose pink flowers in late Summer. Likes moisture or light shade. 75 cents each.
- ***Astilbe Simplicifolia Rosea**—Fluffy pink flowers in late Summer, moist soil. 60 cents each.
- ***Aubretia Eyri**—(False Wall Cress)—Flowers violet in early April and May. Dry soil, will grow in part shade. 6 in. Excellent wall plants. 40 cents each.
- ***Bellis Perennis** (English Daisy)—Double mixed colors. 25 cents each.; 5 for \$1.00.
- Betonica Grandiflora**—(Betony)—Attractive foliage, bright rose-purple flowers on 2 ft. spikes all Summer. Dry soil. 40 cents each.
- ***Bletilla Hyacinthina**—Hardy Orchids that are easy to grow in ordinary moist garden soil in light shade. Orchid lavender blossoms on 12 in. stems. Plant Fall. 50 cents each.
- Bocconia Cordata** (Plume Poppy)—Cream colored plumes of flowers ripening into ornamental seed pods. Ornamental glaucous foliage 6 ft. 40 cents each.
- ***Callirhoe Involucrata**—(Poppy Mallow)—Prostrate trailing plants. Finely divided foliage and rather large rosy crimson flowers having white centers, a continuous bloomer. Dry soil. 40 cents each.
- ***Calluna Vulgaris County Wicklow**—A six inch shrub having small evergreen leaves and double pink flowers in late Summer. Well drained peaty soil. 75 cents each.
- ***Calluna Vulgaris Tib.**—Evergreen twelve inch shrub. Flowers double bright rose. Somewhat taller than the above. 75 cents each.
- ***Campanula Carpatica**—A beautiful plant, producing rather large cup-shaped flowers all Summer. 6 in. Well drained soil. 40 cents each.
- ***Campanula Carpatica Alba**—A white flowered form of the above. 40 cents each.
- ***Campanula Garganica**—Large blue flowers with white eyes, from June to September. Trailing habit. Moist well drained soil. Excellent Rock plant. 50 cents each.
- Campanula Medium Calycantha** (Canterbury Bells)—Cup and saucer flowers. Blue, rose and white. 2 ft. Biennial. 35 cents each.
- ***Campanula Muralis** (Portenschlageana)—A dwarf tufted plant, having deep blue flowers in June. A choice Rock Garden plant. 60 cents each.
- Campanula Persicifolia Misty Morn**—The first double Persicifolia we have seen. Large lavender blue bell-shaped flowers 30 in. 60 cents each.
- ***Campanula Poscharskyana**—A new variety that somewhat resembles garganica, but is larger in all its parts. Blooms off and on all Summer. Flowers large light blue. Same culture as Garganica. 6 in. 50 cents each.
- ***Campanula Rotundifolia Olympia**—(Blue Bells of Scotland)—Deep blue bells on foot high stems. Very free. 40 cents each.
- Cassia Marlandica**—(Wild Senna)—Pea shaped flowers in large bunches, yellow with dark centers. Attractive fern-like foliage. 4 ft. 40 cents each.
- Centaurea Dealbata** (Knapweed)—Large deep pink flowers in June and July. 1½ ft. Ordinary soil. 40 cents each.
- Centaurea Macrocephala**—Large showy yellow thistle-like flowers on long stems. July and August. 3 ft. 40 cents each.
- Centaurea Montana** (Perennial Cornflower) (Bachelors Button)—Large blue cornflower-like flowers. June to September. 2 ft. 40 cents each.
- ***Cerastium Tomentosum**—(Snow in Summer)—A low spreading plant with silvery foliage. Rather large white flowers

in Spring. A popular ground cover. 35 cents each. \$25.00 per 100.

Chives—(*Allium Schoenoprasium*)—Flowers rosy-purple in heads. An herb used in seasoning. 35 cents each.

Chrysanthemum Maximum, Shasta Daisy Alaska—Large white flowers in June and July. Excellent for cutting. 2 ft. 35 cents each.

Chrysanthemum Daisy Chiffon—Large semi-double flowers, having frilled lacinated rays. Very attractive. 50 cents each.

Chrysanthemum Daisy Majestic—One of the best Daisies for cut flowers. The 28 in. stiff stems have double rayed white flowers 5 in. or more in diameter. 60 cents each.

Chrysanthemum, Daisy Mt. Shasta—Large, double, crested flowers, come continuously on 20 in. stems. A better grower than Esther Reed. White. 50 cents each.

Chrysanthemum, Daisy White Swan—Another double white Daisy. The flowers are produced in profusion in late May on 2 ft. stems. 40 cents each.

Chrysanthemums — Hardy Garden

The following are representative varieties, selected for good colors and early bloom. Spring planting is advisable for best results. Field clumps, unless noted. 40 cents each.

Algonquin—Very large clear yellow in September. 18 in. tall. One of the best yellows.

Apricot Glow—The name describes the color. One of the best Cushion Mums. Blossoms from mid-September on.

Astrid—(*Northland Daisy*)—Single shell-pink flowers on 2 ft. stems in September.

Autumn Lights—Large semi-double bronze-red flowers in September. 18 in.

Burgundy—Large wine crimson flowers on 2 ft. stems. Early October. 40 cents each.

Carnival—A blend of Bronze and yellow shades. Large double blossoms. Early. 2½ ft.

Charles Nye—Rich yellow. 2½ in. fully double flowers on 2½ ft. stems. September. Good cut flower.

Clara Curtis—Single pink. Blossoms before any other.

Dean Kay—Rose pink double flowers. September. Very free bloomer.

Dean Ladd—Reddish-bronze double flowers. Free blooming in September.

Early Wonder—A choice pink. Late September. 2½ ft. Good cut flower.

Flavita—Early flowering lemon yellow. Fully double. Blends well.

Goblin—Double golden bronze flowers on 2 ft. stems, fine Autumn color. Sometimes called the "Halloween" Chrysanthemum. Good cut flower.

Harmony—Early bronze Cushion. Fine.

Hebe—An excellent single pink, early flowering Chrysanthemum. Very free. In bloom early to late. Good cut.

Kristina—A hybrid Northland Daisy. Beautiful rose pink.

Lavender Lady—Soft lavender double blossoms, 2½ ft. Early October.

Mrs. Pierre S. duPont III—Peach-pink, shaded mauve. Large perfectly double flowers. 2½ ft. Early October. 40 cents each.

Olive Longland—Large double flowers, orange salmon. Very free. Early.

Primula—Clear lemon yellow. Blends well. Very large, early and free. Single.

Polar Ice—(*University of Minn.*)—Flower very large, clear blue-white. A choice white variety—blooming early.

Pygmy Gold—Intensely golden yellow flowers of rather small size, but produced in abundance throughout the season. A Korean Hybrid beginning to bloom early in September. 50 cents each.

Red Button—Deep red, small buttons cover the plant in October.

Red Flare—Tall on strong stems. Large burgundy red button. October 1st.

Red Velvet—Large double crimson flowers. Early October. Choice.

Sun Red—Tall healthy growth. Fine large single red flowers in October. Choice. 50 cents each.

Santa Claus—Cushion type. Large red blossoms suffused with gold. Early and free.

September Bronze—Large button flowers of golden bronze in late September. Strong grower and free bloomer. 18 in. 40 cents each.

September Gold—Habit like preceeding. Flowers large golden yellow.

Cushion Type Chrysanthemums—Bronze, Pink, Red, White or Yellow. All these are very free early bloomers.

Chelone Lyoni—(Turtle Heads)—Rose pink flowers on 30 in. stems in late Summer. Well drained moist soil in sun. Related to Pentstemon. 40 cents each.

***Claytonia Virginica**—(Spring Beauty)—A dwarf tuberous rooted plant for shade. Pink flowers in early Spring. Plant Fall. 30 cents each.

Cimifuga Racemosa—(Bugbane)—A pretty native shade loving plant having long spikes of pure white flowers in July and August. 6 ft. 35 cents each.

Coreopsis Grandiflora—Bright yellow flowers all Summer. Good cut. 18 in. 35 cents each.

***Coreopsis Auriculata Nana**—Golden yellow flowers on 6 in. stems all Summer. 40 cents each.

Coreopsis Verticulata—Golden yellow flowers on 15 in. stems, blossoms freely all Summer. 40 cents each.

Cypripedium (Lady Slipper)—Hardy Orchids, moist soil and shade. Lime for Spectabile, others require peat. Should not be planted deep. Plant Fall.

Cypripedium Pubescens—(Yellow Lady Slipper)—Bright yellow slippers on 12 in. stems. 60 cents each.

Cypripedium Candidum—The white Lady Slipper. A fine variety that is easier to grow. 75 cents each.

Cypripedium Spectabile—(Syn. *Cypripedium Reginae*)—Perhaps the finest native *Cypripedium*. Very large pretty slippers, rosy pink with white sepals. Several on each leafy 12 in. stem. 75 cents each.

Daisy—See *Bellis*, *Chrysanthemum*, *Pyrethrum*.

Delphinium (Hardy Larkspur)—Tall stately plants, bearing long spikes of flowers mostly in shades of blue. Will succeed in any rich soil, and like a little lime. Good for forcing.

Belladonna—A free and continuous bloomer. Very popular cut flower and forces well. Azure blue. 3 ft. 40 cents each.

Bellamosum—A deep blue form similar to the above. 40 cents each.

***Chinensis**—Intense gentian blue. Large flowers. Dwarf. 18 in. July to October. 40 cents each.

Pacific Giants (V&R)—Considered the finest strain yet produced. The flowers are nearly all double and extremely large. Spikes average 5 ft. tall. Mixed. 40 cents each.

Pacific Giants—Guinevere—Beautiful light lavender pink with white bee. Immense florets. 50 cents each.

Pacific Giants—King Arthur—Very attractive with large double violet florets. 50 cents each.

Pacific Giants—Sir Galahad—Double clear white flowers, often more than 3 in. in diameter. 50 cents each.

Pacific Giants—Summer Skies—In this variety the large double florets are a clear light blue. 50 cents each.

***Dianthus (Pinks)**—A popular race of hardy plants producing fragrant flowers in bright colors. Includes many gems for the rockery. Dry soil in sun suits most of them.

***Alpinus Alwoodi**—A compact plant with grayish foliage. Flowers all Summer on 6 to 8 in. stems. Mixed colors ranging from white to deep pink. 35 cents each.

***Arenarius**—(Sand Pink)—Deeply fringed white flowers in July and August. Intensely fragrant. Sandy soil in sun. 6 in. 50 cents each.

Barbatus—(Sweet William)—These popular plants produce large clusters of intensely fragrant flowers in a wide range of color. Excellent for cutting. 35 cents each; 6 for \$1.30.

Caryophyllus (Hardy Carnation)—We mention below the best all around varieties that are truly hardy, and closely resemble the greenhouse carnations. They are free and continuous bloomers. Large double flowers on good stems which can be improved by picking off the side buds as soon as large enough. Seed grown plants not quite 100 per cent true. The following are 40 cents each.

Grenadin Rose—Rosy pink flowers.

Grenadin Scarlet—Large bright scarlet.

Grenadin White—A fine large pure white variety.

***Deltoides Major Sterns**—A variety of *Deltoides* having deep crimson flowers and dark foliage tinted bronze. 35 cents each.

***Neglectus**—Grassy foliage, Bright pink flowers with buff reverse on 3 in. stems, over a long period. 50 cents each.

Plumarius (Hardy Garden Pinks)—Pretty grey green foliage and intensely fragrant flowers on long stems. Grown from the best seed obtainable, but do not come quite 100 per cent double. Mixed colors. 30 cents each.

- *Sammy**—Our own introduction. Recently found among a batch of seedlings. It forms a nice blue grey cushion covered with perfectly formed double pink flowers in June. Delightfully fragrant. Easy grower about 5 in. tall. 60 cents each.
- *Dicentra Cuccularia**—(Dutchmans Breeches)—Finely divided foliage. Flowers white in early Spring. 5 in. Well drained soil. Shade. Plant in Fall. 30 cents each. \$12.00 per 100.
- *Dicentra Eximia** (Plumy Bleeding Heart)—Handsome finely cut foliage and racemes of rose pink flowers throughout the Summer. Will grow in sun or shade. The excellent foliage of this plant makes it attractive at all times. 12 in. 50 cents each.
- Dicentra Spectabilis**—(Bleeding Heart)—(Seal Flower) — Rose crimson heart-shaped flowers in May. An old-fashioned favorite, justly popular. 2 ft. 60 cents each.
- Dictamnus Fraxinella**—(Gas Plant)—Rosy red flowers in June and July. Foliage persistent and aromatic. Does not blossom reliably until third or fourth year. Quite permanent. 2 ft. 3 yr. old plants. 50 cents each.
- Dictamnus Fraxinella Alba**—A white form of the above. 50 cents each.
- Digitalis** (Foxglove)—**Giant Shirley**—Mixed colors, from white and pink to rose-purple. Larger and more permanent than other varieties. 5 ft. 35 cents each.
- *Dodecatheon Amethystinum**—A rare deep colored variety, not as tall as D. Medea. Light shade. 75 cents each.
- *Dodecatheon Medea**—(American Cyclamen, Shooting Star)—This popular plant from the Middle West has many common names. It forms a rosette of large green leaves and has clusters of pink to rose flowers on 12 in. naked stems. Light moist soil and some shade. Plant in Fall or very early Spring. 40 cents each.
- Doronicum Caucasicum**—(Leopardbane)—Large bright yellow daisies on long stems in May. Excellent cut flowers. 50 cents each.
- *Doronicum Clusi**—A dwarf form, producing large bright yellow flowers in early Spring and Summer. 15 in. 50 cents each.
- Douglassia**—See Androsace.
- *Draba Olympica**—(Whitlow Grass)—Forms a dense mossy cushion, flowers bright yellow on 4 in. stems in May. Well drained soil in sun. 40 cents each.
- Echinops Ritro**—(Globe Thistle)—Metallic blue flowers in July in round heads. Keeps well dried. 2 ft. 35 cents each.
- *Epimedium Coccineum** (Bishop's Hats)—Bronze foliage. Flowers red with a lighter edge. All Epimedium like part shade. 60 cents each.
- *Epimedium Lalacinum**—More dwarf than the above. Flowers lilac blue. 60 cents each.
- *Epimedium Niveum**—A pure white form. A beautiful plant. 60 cents each.
- *Epimedium Sulphureum**—Taller than the above. Flowers light yellow. 60 cents each.
- Erigeron Speciosus**—(Fleabane)—Large blue Daisies in June and July. Good cut flower. 2 ft. 40 cents each.
- *Erodium Chamaedrydes Roseum**—One of the most beautiful Erodiums. It forms thick cushions of glossy attractive foliage studded with pretty pink flowers all Summer. Not over 3 in. high. Dry soil in sun and some Winter protection. 60 cents each.
- *Erythronium Americanum**—(Trout Lily)— or (Dog Tooth Violet)—A well known native woods plant. It has attractive mottled foliage and bright yellow flowers on 6 in. stems in early Spring. 30 cents each. \$12.00 per 100.
- Eulalia Gracelima**—An ornamental grass having long narrow blades and attractive plumes in autumn. 8 ft. 35 cents each.
- Eulalia Zebrina**—(Zebra Grass)—In this, broad white stripes cross the long blades. 6 ft. 35 cents each.
- Eupatorium Coelestinum** (Hardy Ageratum)—Light purple ageratum-like flowers in late Summer and Fall. Excellent for cutting. 18 in. Ordinary soil. 35 cents each.
- Euphorbia Corollatra** (Flowering Spurge) (Milkwort)—Large umbels of small white flowers with green eye in Summer. Good cut flowers, as a substitute for Gypsophila, 18 in. Ordinary soil. 30 cents each.
- *Euphorbia Polychroma**—Large attractive yellow flower bracts. Makes a beautiful formal clump 1 ft. high. May. 50 cents each.
- Hardy Ferns, Native**—The following may be easily grown in ordinary soil rich in humus and in shade. Plant them shallow.

- Adiantum Pedatum**—(Maidenhair Fern)—Moist shade 15 in. tall. 35 cents each.
- ***Asplenium Platyneuron**—(Ebony Spleenwort)—Narrow evergreen fronds. 6 in. high. Semi-shade. 50 cents each.
- Athyrium Felix Femina**—(Lady Fern)—A very attractive fern, 15 in. fronds, shade. 35 cents each.
- Dennstaedtia Punctilobula**—(Hay Scented Fern)—Requires less shade than most. A strong grower about 20 in. tall. 35 cents each.
- Osmunda Cinnamomea**—(Cinnamon Fern)—Easy growing. Fronds 2 ft. high light shade. 35 cents each.
- ***Polypodium Vulgare**—(Polypody Fern)—Evergreen fronds 12 in. high. Easy in semi-shade. 35 cents each.
- Polystichium Achrostichoides**—(Christmas Fern)—Evergreen fronds 15 in. long. One of the easiest for naturalizing in light shade and is very ornamental. 35 cents each.
- Pteris Nodulosa**—(Ostrich Fern)—One of our finest tall ferns. Circularly arranged fronds 3 ft. high. Moist shade. 35 cents each.
- ***Festuca Glaucæ**—(Blue Fescue Grass)—A dwarf tufted grass having silvery gray blades. A choice edging plant. 35 cents each.
- Funkia Glaucæ**—Pale lilac flowers and large blue gray leaves. Makes an attractive specimen plant. All Funkias like a rich soil and part shade. 50 cents each.
- Funkia Subcordata Grandiflora**—(Plantian Daylily)—(August Lily)—Attractive pale green leaves. Very sweet white flowers in August. 1½ ft. 60 cents each.
- ***Funkia Undulata Variegata**—Green leaves striped creamy white, light blue flowers. A most attractive border plant. Makes a beautiful edging for beds or borders. 40 cents each.
- Gaillardia Grandiflora** (Blanket Flower)—Gray green foliage and large daisy-like flowers all Summer. Yellow with a crimson ring around the center. Rich dry soil. 18 in. One of the most useful perennials for cutting. 35 cents each.
- Galium Vernal**—(Bed Straw)—Small fragrant golden flowers in July. 2 ft. 50 cents each.
- ***Gentiana Acaulis** (Gentianella)—An alpine variety of great beauty, forms a dwarf bright green carpet, completely covered with large bright gentian blue flowers in Spring. Requires moisture and good drainage. 4 in. Lime. 75 cents each.
- Gentiana Andrewsii**—(Closed, or Blind Gentian)—(Bottle Gentian)—Bright blue flowers in clusters or heads. These never open, hence the common name Closed Gentian. Easily grown in a moist situation. 12 in. August to September. 40 cents each.
- ***Geranium Lancastriense**—A dwarf form of Sanguineum that forms prostrate cut-leaved tufts and produces large pink flowers in abundance all Summer. 4 in. 75 cents each.
- ***Geum Borisi**—Orange scarlet. An excellent plant for the Rock Garden. 8 in. 50 cents each.
- Geum Fire Opal**—A new variety that seems to be quite hardy here. Fiery orange scarlet double flowers on 18 in. stems. Early Summer. 60 cents each.
- Geum Princess Juliana**—Large semi-double flowers on 18 in. stems. Tawny yellow, shaded apricot. An excellent new variety, early Summer. 50 cents each.
- ***Geum Wight's Brilliant**—Lovely orange scarlet flowers on 4 in. stems. Blossoms in early Spring and sparingly all Summer. The finest dwarf Geum. 75 cents each.
- GRASSES**—See *Eulalia* and *Festuca*.
- Gypsophila** (Babies Breath) (Chalk Plant)—All require dry soil and like lime.
- Bristol Fairy**—A new double variety of *Paniculata*, producing larger individual flowers and panicles than the older double varieties. White flowers giving the plant a handsome lacy appearance. Excellent for drying. 2½ ft. Grafted plants. 75 cents each.
- Paniculata Compacta**—Large panicles of small white flowers in a globular mass 2½ ft. through. Much used in floral work for its lacy effect. 35 cents each.
- ***Repens Rosea**—A beautiful deep pink form of *repens*. 40 cents each.
- ***Repens Bodgeri**—Large double white flowers. Not as tall as Bristol Fairy but blossoms two weeks earlier. 50 cents each.
- ***Repens Rosy Veil**—Similar to the above in habit but the double flowers are pink. 50 cents each.
- Helenium Riverton Beauty**—Yellow Daisy-like flowers in early Fall, 3½ ft. 50 cents each.
- Helenium Riverton Gem**—Flowers in large heads. Old gold

and Wallflower-red. A good Autumn color in September. 3½ ft. Ordinary soil in sun. 50 cents each.

***Helianthemum Mutabile**—Dwarf evergreen shrubs. Flowers in a wide range of colors are produced continuously all Summer. A dry sunny place. 6 in. 35 cents each.

Heliopsis Scabra Incomparabilis—Rich golden yellow double flowers on 2½ ft. stems. Blooms continuously from July on. A new plant of rare merit. 50 cents each.

***Helleborus Niger (Christmas Rose)**—Large white flowers flushed purple on outside of petals. Glossy evergreen foliage. November to March. Very hardy. 12 in. Rich soil in shade. \$1.25 each.

***Helleborus Orientalis (Lenten Rose)**—Taller and blossoms later than Niger. Color varies from pink to purple. \$1.25 each.

Hemerocalis (Yellow Day Lily)

The following list includes the cream of the best new varieties and covers the entire range of flowering season and color variation:

August Pioneer—Chrome yellow. 3 ft. 75 cents each.

Autumn Prince—Light yellow. \$1.90 each.

Baby Tears—Ruffled rosy red. \$1.20 each

Dauntless—Orange yellow, mid-Summer. 3 ft. 75 cents each.

Earliana—Very early yellow. \$1.10 each.

High Boy—Very tall pale yellow. Mid-Summer. 60 cents each.

Hyperion—The finest lemon yellow. Mid-Summer. 60 cents each.

On Tour—Pale yellow. \$2.85 each.

Patricea—Yellow. 3 ft. 90 cents each.

Persian Princess—Red and purple. \$1.70 each.

Port—Color of Port Wine. \$1.55 each.

Purple Waters—Wine purple. \$2.00 each.

Queen of Gonzales—Early clear orange. \$1.15 each.

Rosalind—The pink Hemerocalis. \$1.75 each.

Symphany—Pastel shades. \$1.10 each.

***Heuchera (Coral Bells) (Alum Root)**—Tufts of geranium-like foliage, tall sprays of bell-shaped flowers nearly all Summer. Ordinary soil.

***Brizoides**—Pale rose pink flowers, a strong grower and free bloomer. 18 in. 40 cents each.

***Oakington Jewel**—Deep garnet. 50 cents each.

***Pluie De Feu (Rain of Fire)**—Bright scarlet bells on 12 in. stems. 50 cents each.

***Perry's White**—Flowers white from June. 50 cents each.

***Sanguinea**—Bright coral-red. 15 in. June. 50 cents each.

***Hepatica Triloba (Liverleaf)**—Another native woodslander. Three lobed evergreen leaves. Flowers variable pink, white, or blue. 6 in. Early Spring, well drained acid soil in shade. Fall planting preferred. 35 cents each.

Hibiscus (Giant Flowering Mallow)—Pink, red and white mxd. 35 cents each.

***Hippocrepis Comosa (Horseshoe Vetch)**—An evergreen trailer. Golden yellow flowers in clusters all Summer. 6 to 8 in. 60 cents each.

Hollyhocks (Althea Rosea)—Double Maroon, Newport pink, Scarlet, white or yellow separate. 35 cents each.

***Hypericum Olympicum**—A dwarf shrubby plant. Golden yellow flowers in August. 50 cents each.

Hyssopus Officinalis (Hyssop)—A hardy aromatic herb. Flowers in 15 in. spikes, blue rose, or white mixed. 40 cents each.

***Iberis Little Gem**—Forms a neat compact evergreen bushlet. White flowers in May. Dwarf, Ideal for a formal edging. 50 cents each.

***Iberis Sempervirens (Hardy Candytuft)**—A dwarf evergreen shrubby plant, covered with white flowers. 6 in. May. 35 cents each.

***Iberis Snowflake**—Flowers large white, its compact growth makes it a good edging plant. 50 cents each.

***Incarvillea Grandiflora (Hardy Gloxina)**—Gloxina-like, rose crimson flowers with yellow throats. Flowers freely in Spring. Unusual. 50 cents each.

Iris Pumilla

These resemble the Germanicas. They are very dwarf, not over 10 in. tall, and bloom in April and May before the tall varieties.

***Atroviolacea**—Large violet flowers. 35 cents each.

***Bride**—Very large white. 35 cents each.

- ***Die Fie**—Bi-color shades of light blue. 6 in. Fragrant. 35 cents each.
 ***Excelsa**—Lemon yellow, very free. 35 cents each.
 ***Fairy**—Beautiful pale blue. 35 cents each.

Iris German

We offer below a few only of the very best varieties to date. These are excellent for any purpose. May be planted at any time when the ground is not frozen.

- Azure Skies**—Pale azure blue, fragrant. 3 ft. 60 cents each.
Berkeley Gold—Golden yellow. 3 ft. 65 cents each.
Blue Shimmer—White, edged blue. 3 ft. 75 cents each.
China Maid—Golden bronze, shaded pink. 40 in. 65 cents each.
Deep Violet—Red violet. 3 ft. 60 cents each.
El Capitan—Lavender blue. Giant sized flowers on 40 in. stems. 35 cents each.
Elmohr—Very large purple flowers of good substance. Very free. Desirable. 50 cents each.
Frida Mohr—A large flower of perfect form on 40 in. stems. Beautiful lilac rose. One of the finest. 35 cents each.
Gudrun—Creamy white, a huge flower. A popular white variety. 35 cents each.
Great Lakes—Large light blue flowers on good stems. A consistent prize winner. 60 cents each.
Indian Chief—F. Rich velvety red. S. Lighter red. 36 in. Extra fine. 35 cents each.
Lady Mohr—White, suffused lavender, tall. 90 cents each.
Master Charles—Mulberry red, Rich coloring. 3 ft. 90 cents each.
Mohrson—Dark red violet, very large. 3 ft. 50 cents each.
Mulberry Rose—Deep red. 40 in. 75 cents each.
Ola Kala—A fine golden yellow Iris. Large flowers on tall stems. Choice. 70 cents each.
Ormohr—Lilac overcast white and veined violet. Very large flowers. A prize winner. 40 cents each.
Ormaco—Violet and bronze. 70 cents each.
Pallida Variegata—One of the most striking variegated plants. Like Iris Pallida Dalmatica in all respects except that the green sword-like foliage is striped creamy white. 50 cents each.
Pink Satin—Clear pink self. Tall. 40 cents each.
Pink Ruffles—Ruffled pink. 26 in. 70 cents each.
Rosy Wings—Choice rosy red. 40 in. 35 cents each.
Sable—Nearly black. 40 in. 70 cents each.
Sharkskin—Another good white. 40 in. 70 cents each.
Snowflurry—Ruffled pure white. 48 in. 80 cents each.
Tiffanja—Buff and brown plicata. 42 in. 80 cents each.
The Black Douglas—Black violet self. An excellent very dark Iris. 40 cents each.
The Red Douglas—Purple-red. A popular variety. 65 cents each.
Wabash—Standards white, falls deep violet blue margined white. Attractive. 50 cents each.
Treasure Island—Pure yellow self. Free bloomer. One of the best yellows. 50 cents each.

Iris Kaempferi (Japanese Iris)

These are magnificent, and where they succeed, surpass everything. They require well-enriched soil and plenty of moisture during early Summer but standing water should be avoided. The flowers are very large and their delicate colorings are hard to describe. They bloom in July after the German Iris. The varieties listed below represent the best selection from a large collection.

- Gold Bound**—Very large double white. Very free. 50 cents each.
Iso-No-Nami—Six large soft blue petals. 50 cents each.
Mahogany—Large double mahogany red. Very fine. Late. 50 cents each.
Purple and Gold—Very large, rich violet purple. Very free, double. 50 cents each.
Seacrest—Six large white petals shaded and veined blue. 50 cents.
Zama-Nomori—Three large broad petals white, frosted blue. Very fine. 50 cents each.

Iris Species

- ***Iris Arenaria (Sand iris)**—A rare and choice variety. Plant very small with large bright yellow flowers, in Spring. 3 in. 50 cents each.

- *Iris Cristata**—A native creeping variety. Crested flowers, rich amethyst blue. 3 in. May. 35 cents each.
- *Iris Cristata Alba**—A beautiful white variety of the above. 60 cents each.
- *Iris Gracillipes**—Very rare. A beautiful crested blue flower on 12 in. stems in Summer, light shade. 90 cents each.
- Iris Siberian Caesars Brother**—Dark blue. Very large. Likes a moist situation. 35 cents each.
- Iris Siberian, Orientalis, Snow Queen**—Similar to the above with snow-white flowers. 35 cents each.
- *Iris Tectorum—(Roof Iris)**—Large deep blue crested flowers. Flat like a Japan Iris. 12 in. Full sun. 60 cents each.
- Lathyrus Latifolius—(Evergreen Pea)**—A permanent trailing plant good for trellis or ground cover in difficult places. Pea shaped flowers white pink and red mixed. 35 cents each.
- Lavendula Vera (Sweet Lavender)**—The true old-fashioned variety, aromatic foliage and fragrant blue flowers. 1½ ft. July and August. Well-drained soil. Protect in cold climate. 40 cents each.
- Liatris Pysnotachya (Blazing Star or Kansas Gay Feather)**—Grass-like foliage and tall spikes of rich purple flowers. Unusual and attractive. Excellent for cut flowers. 5 ft. August and September. Ordinary soil. Should not be planted deep. 35 cents each.
- Liatris Scariosa White Spire**—Similar to above, except that flowers are pure white. Scarce. 50 cents each.

Lilies — Hardy Garden Varieties

No garden is complete without its lilies. Those listed below are some of the hardiest and most easily grown. By following a few cultural hints they should be successfully grown in any garden. Many are easily forced and good for cutting.

- Auratum—(Gold Banded Lily)**—Very large white bowl-shaped flower. It has dark spots and a yellow stripe through each petal. Plant late Fall or early Spring. Large bulbs. Plant 6 in. deep. 60 cents each.
- Candidum (Madonna or St. Josephs Lily) (Ascension Lily)**—This popular garden variety has many common names. Large fragrant pure white trumpet-shaped flowers in July. Best planted 4 in. deep in Fall and left undisturbed. 3 ft. 50 cents each.
- Regale (The Regal Lily)**—A wonderful lily of easy culture in well-drained soil. Large white trumpet-shaped blossoms, shaded pink on the outside and lined with gold. Has a very sweet penetrating odor. Sometimes grows 6 ft. high with a dozen buds on a stalk. Plant 5 in. deep. Large bulbs. 35 cents each.
- Henryii—(Yellow Speciosum)**—Reflexed orange yellow blossoms in August. Very free. To 8 ft. tall. Large bulbs. 50 cents each.
- Speciosum Magnificum**—Reflexed white blossoms, overlaid pink and spotted darker. Plant 6 in. deep. 60 cents each.
- *Tenuifolium (Coral Lily)**—Grows only 12 to 18 ins. high. Pretty recurved bright scarlet flowers in June. Good in the Rock Garden, also for cutting. 2 yr. bulbs. 30 cents each.
- Tigrinus Splendens**—Rich orange with dark spots. Said to be the most popular hardy Lily. 40 cents each.
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- *Lily of the Valley—(Convallaria Majalis)**—A well-known plant having fragrant white bells in sprays. Rich soil in shade. Clumps 50 cents each.
- *Linum Flavum—Campanulatum**—A choice variety producing transparent yellow flowers in clusters from June to August. 9 in. Ordinary soil. 40 cents each.
- Linum Perenne**—Delicate pale blue flowers on slender stems. These last only a day but are abundantly produced in succession. 2 ft. 35 cents each.
- Lobelia Cardinalis (Cardinal Flower) (Indian Paint Brush)**—A native swamp plant that succeeds in rich moist garden soil. Tall spikes of most brilliant scarlet. 4 ft. August. 35 cents each.
- Lupinus Polyphyllus**—Tall spikes of pea-shaped blossoms, blue, white, rose, separate. Rich, moist soil. 3 ft. 35 cents each.
- Lupinus Russell Hybrids**—A wide range of brilliant colors. Re-selected. 40 cents each.
- Lychnis (Campion) (Catchfly)**—
- Chalcedonica (Maltese Cross) (Jerusalem Cross) (Scarlet Lightning)**—Bright scarlet in heads, 2 to 3 ft. June to August. 35 cents each.

- *Lychnis Viscaria Flore Pleno**—Soft red. Intense coloring makes its double flowers very attractive. June and July. 50 cents each.
- Lycoris Squamigera**—(Amaryllis Halli)—Has lily-like lavender pink flowers on naked stems in early Fall. Foliage appears in Spring but disappears before blossom time. Plant 4 in. deep. 75 cents each.
- Lythium Mordens Pink**—Deep pink spikes of flowers all Summer. Moist soil. 3 ft. 50 cents each.
- Mentha Piperita**—(Peppermint)—An herb useful in flavoring. 35 cents.
- Mentha Spicata**—(Spearmint)—Another popular flavoring mint. 35 cents each.
- *Mertensia Virginica**—(Virginia Blue Bells)—A native plant having brilliant blue bells in early Spring. Foliage dies down after blooming season. 1 ft. Shade. Plant in Fall. 35 cents each.
- *Mitchella Repens**—(Partridge Berry)—Solid mats of evergreen foliage. Leaves green veined white. Fragrant white flowers almost stemless in Spring, followed by persistent red berries in Fall. Rich acid soil and shade. Native. 35 cents each.
- Monarda Didyma** (Bergamot) (Bee Balm) (Cambridge Scarlet) (Horse Mint) (Oswego Tea)—Aromatic foliage, brilliant scarlet flowers in July and August. 3 ft. 40 cents each.
- *Myosotis Palustris Semperflorens** (True Forget - Me - Not)—Bright blue flowers with yellow eyes. A free and continuous bloomer. Prefers moist soil. 35 cents each.
- *Nepeta Mussini** (Ground Ivy)—A dwarf compact plant, producing a mass of lavender blue flowers all Summer. 1 ft. Aromatic grey foliage, hot dry place. 35 cents each.
- Oenothera** (Evening Primrose) (Sundrops)—Well drained soil in sun.
- *Missouriensis** (Syn. *Macrocarpa*)—A dwarf plant producing large yellow blossoms, too large for the plant all Summer. 40 cents each.
- Youngi**—Large glossy leaves. The lemon yellow flowers are produced all Summer. 2 ft. 35 cents each.
- Origanum Onites**—(Pot Marjoram)—An aromatic herb, hardy and strong growth. Flowers shaded purple. 18 in. 40 cents each.
- Orchids Hardy**—See Bletilla and Cypripedium.
- Pachysandra Terminalis** (Japan Spurge)—An evergreen ground cover having rich glossy green foliage. Excellent under evergreen trees or dense shade, also in sunny borders. 30 cents each; 100 for \$20.00.
- Papaver**—No garden is complete without the delicate and brilliant colored hardy poppies. The Iceland poppies are also excellent for the rockery and bloom continuously except during the hot dry weather.
- *Nudicaule** (Iceland Poppy)—A tufted plant having finely divided leaves. Blossoms are produced freely and continuously on naked stems. 35 cents each.
- Oriente** (Oriental Poppy)—Among the showiest and most popular of hardy plants, blossoming in May on 3 ft. stems. Best planted in Fall as Spring planting is seldom successful. If cut in early morning as the buds are ready to open they keep well in water. The following are a few very choice varieties:
- Betty Ann**—LaFrance pink. No blotches. 50 cents each.
- Beauty of Livermore**—Very dark crimson. Extra fine. 50 cents each.
- Curtis Giant Flesh Pink**—Flesh pink tinted lavender. Often over 9 in. in diameter on 3 ft. stems. New. 60 cents each.
- Henry Cayeux Improved**—Ashes of roses approaching lavender, very large flowers. 50 cents each.
- Indian Chief**—An improved Mahogany. A strong grower and free bloomer. The best very dark variety. New. 60 cents each.
- Mahony**—Large dark mahogany red. 50 cents each.
- Mrs. Perry**—Beautiful salmon pink. 40 cents each.
- Olympia**—Flame scarlet shaded salmon. This has double flowers and blossoms before any other. 40 cents each.
- Oriente**—Large, brilliant orange scarlet blossoms. The usual type. 35 cents each.
- Perry's White**—Large white, dark maroon center. 60 cents each.
- Pentstemon Barbatus Torreyi** (Beard Tongue) — Spikes of bright scarlet flowers. Very attractive in the hardy border. June to September. 3 ft. 35 cents each.

Phlox Species

- ***Bifida**—A dwarf spreading plant, leaves broader than Subulata. Flowers cleft, blue 5 in. 40 cents each.
- ***Camla**—Larger than Subulatas. Flowers large salmon pink. 8 in. 50 cents each.
- ***Divaricata Canadensis (Blue Phlox)**—Large fragrant lavender flowers, very early in Spring. Very desirable. 10 in. 35 cents each.
- ***Subulata (Moss Pink) (Mountain Pink)**—Attractive moss like evergreen foliage, forms a thick mat completely covered with bright colored flowers in early spring. 6 in. A hot dry place. The following are quite satisfactory:
- ***Subulata Alba**—A pure white variety. 40 cents each.
- ***Subulata Atropurpurea**—A compact growing variety with crimson-red flowers. 40 cents each.
- ***Subulata Blue Hills**—Another compact growing plant that produces blue flowers shaded lavender in abundance. 40 cents each.
- ***Phlox Subulata Rosea**—Rose pink. A strong grower and free bloomer. 35 cents each.
- ***Subulata Vivid**—Bright pink with a fiery red eye. Not as strong growing as rosea but extremely free flowering. 50 cents each.

Phlox Decussata (Hardy Phlox)

These are well-known and justly popular border plants. Very showy with their panicles of brilliant colored flowers in late Summer, remaining in bloom for a long time. The varieties listed below, represent a wide range of color and will prove satisfactory. Prefer rich well drained soil, and should be divided every 3rd year. Except as noted. 40 cents each.

Africa—Deep carmine red with deeper red eyes. A fine new variety, very large trusses.

B. Comte—Dark red-purple. Large bright panicles on tall stems. Late.

Chieftain—Deep blood red.

Charles Curtis—Sunset-red in large panicles. Brilliant coloring. 50 cents each.

Caroline Van Den Berg—Lavender blue without magenta.

Count Zeppelin—(Graf Zeppelin)—Pure white flowers with a conspicuous red eye. Very large flowerets. The best "Calico."

Daily Sketch—Very large salmon-pink florets with crimson eye, in large panicles. An outstanding novelty.

E. I. Farrington—A beautiful Salmon pink with lighter eye. Large trusses. Strong grower and free bloomer. 50 cents each.

Enchantress—Light salmon pink, deep red eye.

Europa—Large panicles of white flowers with red eyes, tall.

Eva Forester—Large salmon pink, white eye.

Leo Schlageter—Orange scarlet florets in very large trusses, very popular.

Lillian—Beautiful pure pink without magenta. Good panicles of large florets. Healthy growth. New.

Mary Louise—Pure white in large panicles, extra large individual florets. Good grower and a free bloomer. New.

Mia Ruys—A dwarf plant having large pure white flowers.

Miss Lingard—Very early, belonging to the suffruticosa type. Has attractive glossy green foliage and a long flowering period. One of the best for cutting. White with a faint pink eye.

Mrs. Jenkins—A very satisfactory pure white variety. Very free. Medium height.

Salmon Beauty—Resembles Elizabeth Campbell but is a strong healthy grower. Large Salmon pink flower with white eye. A splendid variety.

San Antonio—Deep plum red. A choice very dark variety. 50 cents each.

Vov Hockberg—Very dark red. Large panicles.

Wm. Kesselring—Dark purple, light eye.

Physalis Gigantea—(Chinese Lantern)—An improved variety having much larger lanterns. 35 cents each.

***Physotegia Virginica Vivid**—Dwarf form suitable for the rock garden. 15 in. Deep rose pink, later than Virginica and continues in bloom through November. 35 cents each.

***Platycodon Mariesi**—(Balloon Flower)—Deep violet blue, flowers over a long period. Buds formed like inflated balloons. Dry soil in sun. 12 in. 35 cents each.

- ***Plumbago Larpentae** (Leadwort)—A dwarf spreading plant, attractive green foliage, shaded bronze, deep blue flowers in Fall. 6 in. Well drained rich soil. Late to appear above ground in Spring. 40 cents each.
- ***Polemonium Blue Pearl**—(Jacobs Ladder)—A dwarf plant 12 in. Beautiful light blue, flowers in early Spring. Fern like foliage. 50 cents each.
- Polygonatum Commutatum**—(Great Solomon's Seal) — White bells, suspended from arched stems, 18 in. Plant in Fall. 35 cents each.
- ***Polemonium Coeruleum** (Jacobs Ladder)—Sky blue flowers on tall stems. Attractive fern-like foliage. 15 in. June and July. Ordinary soil. 35 cents each.
- ***Potentilla Tongui**—A dwarf and choice variety that blooms freely and continuously all Summer. Large apricot flowers with crimson centers. An excellent plant to drape over a rock. Well drained soil. 3 in. 50 cents each.
- ***Primula Auricula**—Large fragrant flowers on 6 in. stems in mixed colors. Thick smooth green foliage in rosettes. Lime and light shade. 50 cents each.
- ***Primula Edelstein**—Dwarf purple blue. Juliae hybrid. 4 in. 50 cents each.
- ***Primula Heeniae**—A Juliae hybrid producing burgundy red flowers abundantly on dwarf plants. 50 cents each.
- ***Primula Sieboldi**—Distinct soft green leaves, which disappear in early Fall. Flowers large in shades of white to deep pink. 8 in. 50 cents each.
- ***Primula Veris Giant Orange**—50 cents each.
- Primula Veris**—Giant red. 50 cents each.
- Primula Veris**—Giant yellow. 50 cents each.
- ***Primula Veris**—(Polyannus)—Giant Munstead. Large florits in a wide range of colors. 40 cents each.
- ***Primula Veris**—Monark Strain—New with the largest florits in many colors including some new pastel shades. 40 cents each.
- ***Pulmonaria Augustifolia Azurea** (Lungwort)—Lovely blue flowers very early in Spring. Flowers resemble Mertensia, but is not quite so tall and foliage is rough and persistent, deep green. 50 cents each.
- Pyrethrum Roseum** (Painted Daisy) (Persian Daisy)—Of easy culture in any soil, flowering profusely in early Summer and less freely in late Summer and Fall. Finely divided attractive foliage. Finest single and double mixed. 2 ft. 35 cents each.
- Pyrethrum Robinsons Giants**—Very large single Daisies. Mixed colors. Choice. 40 cents each.
- Pyrethrum Scarlet Glow**—Extremely large single flowers of a bright scarlet color. New. 50 cents each.
- Rosemary**—A well-known aromatic herb. 60 cents each.
- Rudebeckia Lacinata**—(Golden Glow)—Well-known, having very double golden yellow flowers on tall stems in late Summer. 35 cents each.
- Rudebeckia The King**—Broad deep crimson rays extended horizontally around a coppery bronze cone. 3 ft. Good cut flowers. 50 cents each.
- Salvia Azurea** (Blue Sage)—Bright sky blue flowers in late Summer. Profuse bloomer. 3 ft. Good border plant. Loam soil. 35 cents each.
- Salvia Pitcheri**—Similar to Azurea but color is a clear Gentian blue. 40 cents each.
- Salvia Officinalis**—(Common Sage)—Used for flavoring meats, dressings, etc. 35 cents each.
- ***Sanguinaria Canadensis**—(Blood Root)—Waxy white flowers on 4 in. stems. Blue-green foliage. Leaf mold and shade. Plant in Fall. 35 cents each.
- ***Saponaria Ocymoides**—A dwarf trailing plant making a thick mat. Pink flowers from May to July. 6 in. 35 cents each.
- ***Saxifragia Cordifolia**—(Megasea)—The pink flowers appear very early with the Crocus, on short stems. Pretty large deep green evergreen leaves. Choice Rock Garden plants. 50 cents each.
- ***Scabiosa Alpina**—Lavender flowers on 6 in. stems. Rare. 50 cents each.
- Scabiosa Isaac House Hybrids**—Variable in color, blue shades prevailing. Large perfectly formed flowers are produced all Summer. These come on long 18 in. stems and are fine for cutting. Any good garden soil. 40 cents each.
- ***Scabiosa Lucida**—A dwarf form. Rose pink flowers all Summer. Rare and unusual. 75 cents each.

Sedums — Stonecrop

Sedum (Stone Crop)—The dwarf varieties are excellent for hot dry positions in the rockery. Like a little lime in soil.

- ***Acre**—(Golden moss)—Very dwarf. Yellow flowers, green foliage. 35 cents each.
- ***Kamchaticum**—Deciduous. Orange flowers and attractive foliage. 35 cents each.
- ***Kamchaticum Variegata**—Variegated form of above. 35 cents each.
- ***Sedum Middendorffianum**—Orange yellow flowers. Foliage attractive bronzy red. 6 in. 35 cents each.
- ***Seiboldi**—An erect growing variety, pretty rose colored flowers in immense heads in Fall. Broad gray green leaves edged rosy red. 12 in. 50 cents each.
- Spectabile Brilliant**—A bright red form of the Spectabile. 40 cents each.
- ***Sedum Spurium Coccineum**—Deep red flowers in early Fall. 6 in. 35 cents each.

Sempervivums — Hen-and-Chickens

Most attractive hardy plants for the rock garden or rock wall. The rosette-like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and rock crevices. Transplanting may be done at any time of the year.

- ***Alpha**—Slightly webbed, rosy crimson. 35 cents each.
- ***Atropurpureum**—Rosettes are 4-5 in. in diameter. Retains its deep color. 50 cents each.
- ***Calcarium**—Rosettes 4 inches across of bluish leaves having a broad brown section at the tip. Very striking. A choice variety. 35 cents each.
- ***Laggeri**—Very near to *Arachnoideum*, larger webbed rosettes. 35 cents each.
- ***Powellii**—Center red, outer parts of leaves green. Attractive. 40 cents each.
- ***Reginae Amelia**—Richly colored. Does not make offsets. 40 cents each.
- ***Rosy Purple Beauty**—8 in. rosettes of large deep purple leaves. Color is maintained throughout the year. 40 cents each.
- ***Rubicundum Hybridum**—A very attractive variety, rosettes 3 to 4 inches in diameter. From base of leaf to outer third deep red while tip and margins are bright green. 40 cents each.
- ***Spinosum**—(Perhaps a form of *Umbilicus*)—Very spiny rosettes with crested centers. Small offsets. Very rare and curious. 75 cents each.
- ***Silene Schafta**—Rose pink flowers in late Summer and Fall. 4 in. 50 cents each.
- ***Statice Latifolia** (Great Sea Lavender)—Large finely divided heads of pretty lavender blue flowers which are very small and retain their beauty for a long time when cut and dried. Forms attractive rosettes of leathery green leaves. 15 in. July and August. 40 cents each.
- ***Stokesia Blue Moon**—Flowers very large, light blue on 12 in. stems. Blooms continuously. Full sun. 50 cents each.
- ***Stokesia Cyanea** (Stokes Astor) (Cornflower Aster)—Very large lavender blue centaurea-like blossoms all Summer. 18 in. Good in moist soil. 35 cents each.
- Marjoram**—(See *Origanum*)
- Tarragon**—(See *Artemisia Drancunculus*)
- ***Teucrium Chamaedrys**—Bright rose colored flowers in spikes. Foliage glossy evergreen forming a round bush. Excellent edging plant. 12 in. 40 cents each.
- Thalictrum Aquilegifolium**—Fluffy heads of purple flowers. 3½ ft. 40 cents each.
- Thalictrum Glaucum**—Chinese yellow fragrant flowers, finely cut blue-gray foliage. 50 cents each.
- Thermopsis Carolina**—(Yellow Lupine)—Yellow Lupine flowers in June and July. 2 ft. 35 cents each.
- ***Thymus Serpyllum Album** (White Thyme)—Makes a white mat. Poor soil in sun. June and July. 40 cents each.
- ***Thymus Serpyllum Coccineum** (Crimson Thyme)—A red flowering form of the above. 40 cents each.
- ***Thymus Aurea**—(Golden Variegated Thyme)—More dwarf than the above. Young growth has an attractive golden yellow color. 40 cents each.
- ***Thymus Herba Barona**—(Caraway Scented)—Prostrate with dark green fragrant leaves. 40 cents each.
- ***Thymus Lanuginosa**—(Wooly Thyme)—Purple flowers. Aromatic wooly gray leaves. All dwarf Thymes are good planted between stepping stones. 35 cents each.
- ***Thymus Serpyllum—Argenteus**—(Silver Variegated Thyme)—More upright and taller than most varieties. 6 in. Leaves silver variegated, flowers purple. 40 cents each.

- *Thymus Vulgaris**—(Wild Thyme)—A popular herb for flavoring. 35 cents each.
- *Tradescantia Virginica**—(Spiderwort)—Blue flowers all summer. These are of short duration but come in rapid succession. 2 ft. Moist soil, does well in shade. 35 cents each.
- *Trillium Grandiflorum**—The common white Lily of our woods. The large white flowers appear in early May and turn pink with age. Large tubers. 6 for \$1.00 \$12.00 per 100.
- *Trillium Undulatum**—(Painted Trillium)—Large flowers, scarlet and white. 6 for \$1.00. \$12.00 per 100.
- Tritoma Pfitzeri** (Red Hot Poker)—(Torch Lily) (Flame Flower)— Small tubular orange-scarlet flowers thickly set on tall naked stems. Blooms from August to frost. 2½ ft. Requires winter protection and should be planted in Spring only. 35 cents each.
- Trollius Ledebouri**—Large orange yellow flowers. Blossoms later than *Europeus* 15 in. 60 cents each.
- *Tunica Saxifraga Rosea fl. pl.** (Double Coat Flower)—A real gem for the border or Rockery that blooms freely and continuously from Spring to freezing weather. Double pink flowers. 6 in. Well drained soil in sun. 50 cents each.
- Valeriana Coccinea**—(Centranthus)—Flowers old rose in heads on foot high stems. Blossoms all Summer. In rich soil, old plants may grow to 2 ft. but can be kept dwarf by trimming. 35 cents each.
- Verbascum Pink Domino**— Spikes of rose pink flowers in July and August 3 ft. Likes a hot dry place. 50 cents each
- Veronica** (Speedwell)— This genus provides many choice varieties for the hardy border or Rockery. The following are all easy to grow in ordinary soil provided with good drainage.
- Blue Spires**—An improved *Spicata*. Spikes of deep blue flowers, 2 ft. Excellent in the border. 30 cents each.
- *Incana**—Deep blue flowers in spikes. Foliage silvery white. 12 in. July and August. A very interesting and attractive plant. 40 cents each.
- Incana Rosea**—Spikes of rose pink flowers, a little taller than the above. 40 cents each.
- *Rupestris**—Bright blue flowers on deep green mats. May and June, 4 in. 40 cents each.
- *Viola Cornuta** (Tufted Pansies)—If kept from ripening seeds, these plants will bloom continuously all summer. Prefer a little shade and rich soil.
- *Viola Cornuta Blue Perfection**—The best light blue variety. 35 cents each.
- *Viola Bluette**—An improved Jersey Gem, nearly the same color, but the flowers are twice the size and produced profusely from early Spring until late Fall. 60 cents each.
- *Viola Cornuta Chantryland** — A more recent introduction. Large golden apricot. 35 cents each.
- *Viola Cornuta Jersey Gem**—Pure rich violet. A very free and continuous bloomer. Endures more sun than some. 40 cents each.
- Viola Cornuta, White Perfection**—Pure white. 35 cents each.
- Viola Cornuta, Yellow Perfection**—A good clear yellow variety. 35 cents each.
- *Viola Odorata** (Sweet Violets)—The following are hardy in most sections. The fragrant flowers appear in early spring.
- *Viola Odorata Rosina**—A new hardy pink violet that is intensely fragrant. Color pink and old rose, free and continuous bloomer. Any good soil and light shade. 50 cents each.
- *Viola Odorata Royal Robe**—Deep violet blue. Blossoms open flat on very long stems. Extra good for cutting. 35 cents each.
- *Viola Pedata Bicolor** (Bird Foot Violet)—The two upper petals are violet and the lower are lavender white. A most attractive flower. Acid soil. May and later. 4 in. 35 cents each.
- Yucca Filamentosa** (Adams Needle (Spanish Bayonette)—A very striking and imposing plant. Creamy white. bell shaped flowers on tall stems in late summer. 50 cents each.

Climbing Plants and Vines

The following vines and shrubs are sent by express, carriage charges collect.

- Ampelopsis Veitchi** (Boston or Japan Ivy)—A popular vine for covering stone or brick walls to which it clings without support. Beautiful autumn colors. 80 cents each.
- Clematis Henryii**—Large creamy white flowers all Summer. \$1.00.
- Clematis Jackmani**—A popular vine blue flowering. Large deep blue flowers. \$1.00.

Clemantis Paniculata—Pure white flowers in clusters in late Summer. Sweetly fragrant. A very satisfactory vine. 60 cents each.

Euonymus Radicans Variegata—Like Radicans, except that its leaves are beautifully variegated white. \$1.00 each.

Euonymus Radicans Vegetus — (Evergreen Bitter Sweet)—Strong grower to 25 ft. Leaves large and glossy persisting through the Winter. Will cling to a wall or tree without support. Bears bright orange-red berries, which hang on the vines through the Winter. \$1.75 each.

Hedra Helix—(English Ivy)—Glossy deep green leaves. Useful as a vine but makes an excellent ground cover in dense shade. 40 cents each.

Peonies

We offer below a few choice highly rated varieties at moderate prices. Place orders early and plant in Fall only.

Edulis Surpurba—Mauve-pink. Very early and a free bloomer. Large double flowers, popular. \$1.00 each.

Felix Crouse—Brilliant red. Fragrant. Typical bomb shape. A popular red variety. \$1.00 each.

Festiva Maxima—White with crimson flecks in center. Large and full. Strong grower. Early. \$1.00 each.

Fuyajo—Deep maroon guard petals around a central tuft of petaloids, deep red striped buff. \$1.50 each.

Karl Rosenfield—Red. Very large globular flower. A free-flowering, vigorous tall grower. An excellent early red Peony. \$1.00 each.

Kelway's Glorius—Iridescent white, buds shaded pink. Fragrant. Very large and choice. \$2.75 each.

Le Cygne—Creamy-white with an inconspicuous green center. Very choice. The highest rated Peony. Fragrant. \$2.50 each.

Longfellow—Bright crimson. Does not fade, a choice landscape or exhibition variety. Early mid-season. \$1.25 each.

Mme. DeVernville—White, tinted pink and flecked carmine. A beautiful flower and reliable bloomer. Early. \$1.00 each.

Mikado—An excellent Japanese variety. Rich red guard petals enclose a tuft of golden staminoids. \$1.00 each.

Mons. Jules Elie—Pure pink, broad guard petals surround the lighter pink center petals. Very large and handsome. \$1.00 each.

Mons. Martin Cahuzac—Deep purple garnet. The nearest black of any Peony we know. Medium sized flowers are freely produced. Mid-season. \$2.00.

Officinalis Rubra Pleno—The old fashioned dark red "Piney." Blooms very early. \$1.00 each.

Philippe Rivoire—Bright crimson, large full flowers of a rich red color. Sweetly fragrant. Late mid-season, considered the finest red Peony. \$2.50 each.

Primevere—Very nearly yellow. Large flowers on long stems. \$1.25 each.

Richard Carvel—Bright crimson self. A large globular flower, tall free bloomer. \$1.20 each.

Sarah Bernhardt—Very large rose type blossoms, Appleblossom pink, Very fragrant. A fine variety. \$1.25 each.

Solange—White, shaded orange toward the center. Large compact rose type flower. A beautiful late Peony. \$1.20 each.

Therese—Violet rose changing to lilac white. The very large flowers are freely produced, mid-season, one of the very best. \$2.00 each.

Walter Faxon—Rose colored blossoms on tall stiff stems. Another best. \$1.40 each.

In addition to those listed, we have many of the perennial Kitchen or aromatic herbs in stock in small quantities, and can offer the following while they last. All are three for \$1.40. Balm (Sweet Balm), Pennyroyal (English variety), Rosemary (Tender), Rue (Herb O'Grace), Sage (Common), Tansy (Fern leaved).

Rock Garden Bulbs for Fall planting are usually available, but it is advisable to place orders as early as possible. Among them are: Botanical Tulips, Biflora, Clusiana, Eichleri, Red Emperor, Kaufmanianum, and Sylvestris, Iris Reticulata, Chionodoxa Lucillae, Muscari, Botryoidis, Eranthus Hyamalis, Scilla Siberica, Narcissus Bulbocodium, Conspicuous, Narcissus Cyclamineus, and Narcissus Triandus Albus.

Note —

Since prices vary from year to year, we suggest that you send us your list with quantities so that we can quote prices. Use the common names, if you are not familiar with the botanical names.

**Hardy Herbaceous Plants
and Bulbs**

ROCK PLANTS A SPECIALTY



N. A. HALLAUER

FAMOUS FOR ALPINES

WEBSTER, N. Y.

Phone Webster 808-W